

**WHAT IS CLAIMED IS:**

- 1           1.       An attachment for selective coupling to a rotary cutting tool, the  
2 attachment comprising:  
3                   a handle that is substantially perpendicular to a central longitudinal  
4 axis of the rotary cutting tool when the attachment is coupled to the rotary cutting  
5 tool.
- 1           2.       The attachment of claim 1, further comprising a body having a member  
2 for coupling the attachment to the rotary cutting tool, wherein the handle is integrally  
3 formed with the body.
- 1           3.       The attachment of claim 2, wherein the member is a rotatable member  
2 configured for insertion into an aperture provided in the rotary cutting tool.
- 1           4.       The attachment of claim 2, wherein the member is a collar configured  
2 for closing around a portion of the rotary cutting tool.
- 1           5.       The attachment of claim 2, further comprising a base that is selectively  
2 adjustable between an extended position and a retracted position relative to the body.
- 1           6.       The attachment of claim 5, wherein the base is coupled to a shaft, the  
2 shaft configured for sliding movement within a portion of the body.
- 1           7.       The attachment of claim 6, wherein the shaft has a generally  
2 trapezoidal cross-sectional shape.
- 1           8.       The attachment of claim 6, wherein the shaft has a cross-sectional  
2 shape that is selected from a triangle, a pentagon, a hexagon, a diamond, a rhombus,  
3 and an octagon.
- 1           9.       The attachment of claim 5, further comprising an edge guide  
2 configured for selective coupling to the base.

1           10.     The attachment of claim 5, further comprising a guide configured for  
2     selective coupling to the base, the guide including an aperture configured for  
3     receiving a tool bit therethrough.

1           11.     The attachment of claim 10, wherein the aperture is defined by an  
2     extension extending from a surface of the base, the extension configured to abut a  
3     portion of a template.

1           12.     The attachment of claim 5, further comprising a dust collection device  
2     configured for selective coupling to the base.

1           13.     The attachment of claim 1, wherein the handle may be selectively  
2     positioned between a first position in which the handle is substantially perpendicular  
3     to the central longitudinal axis of the rotary cutting tool and a second position in  
4     which the handle is substantially parallel to the a central longitudinal axis of the rotary  
5     cutting tool.

1           14.     The attachment of claim 1, further comprising a compartment provided  
2     within the attachment, whereby the compartment provides a location for storage of at  
3     least one of tools and tool bits for use with the rotary cutting tool.

1           15.     A rotary cutting tool system comprising:  
2                   a rotary cutting tool having a housing and a central longitudinal axis;  
3     and  
4                   a first attachment adapted to be selectively coupled to the housing, the  
5     first attachment including a handle portion having a gripping surface provided  
6     substantially perpendicular to the central longitudinal axis of the rotary cutting tool  
7     when the first attachment is coupled to the housing of the rotary cutting tool;  
8                   wherein the rotary cutting tool may be operated in a first mode of  
9     operation such that the first attachment is coupled to the housing and a second mode  
10    of operation wherein the first attachment is removed from the rotary cutting tool.

1           16.     The rotary cutting tool system of claim 15, further comprising a second  
2 attachment adapted to be selectively coupled to the housing and including a handle  
3 portion having a gripping surface provided substantially parallel to the central  
4 longitudinal axis when the second attachment is coupled to the housing of the rotary  
5 cutting tool wherein the rotary cutting tool may be operated in a first mode of  
6 operation such that the first attachment is coupled to the housing and a second mode  
7 of operation wherein the second attachment is coupled to the rotary cutting tool.

1           17.     The system of claim 15, wherein the first attachment further comprises  
2 a body having at least two members for selectively coupling the first attachment to the  
3 rotary cutting tool.

1           18.     The system of claim 17, wherein the two members comprise a rotatable  
2 member configured for insertion into an aperture provided in the housing of the rotary  
3 cutting tool and a collar for closing around a portion of the housing of the rotary  
4 cutting tool.

1           19.     The system of claim 15, wherein the first attachment includes a base  
2 that may be selectively positioned between an extended position and a retracted  
3 position relative to the base.

1           20.     The system of claim 19, wherein the first attachment includes a body  
2 and the base is coupled to the body by a shaft.

1           21.     The system of claim 20, wherein the shaft has a generally trapezoidal  
2 cross-section.

1           22.     The system of claim 20, wherein the shaft has a cross-sectional shape  
2 that is configured to resist twisting of the body when the attachment is coupled to the  
3 rotary cutting tool.

1           23.     The system of claim 15, wherein the first attachment includes at least  
2 one compartment for storing tools.

1           24.     The system of claim 15, wherein the first attachment includes at least  
2     one compartment for storing tool bits.

1           25.     A rotary cutting tool adapted for operation in one of at least two  
2     different modes of operation, the rotary cutting tool comprising a tool housing  
3     adapted to support a tool bit having a longitudinal axis and a first attachment adapted  
4     to be selectively coupled to the housing, the first attachment including a handle  
5     portion having a gripping surface provided substantially perpendicular to the  
6     longitudinal axis of a tool bit when the first attachment is coupled to the housing of  
7     the rotary cutting tool, a first of said at least two different modes of operation  
8     resulting when the first attachment is coupled to the housing so that a user may grasp  
9     the handle portion of the first attachment and a second of said at least two different  
10    modes of operation resulting when the first attachment is removed from the housing  
11    so that a user may grasp the tool housing.

1           26.     A rotary cutting tool according to claim 25 wherein the first attachment  
2     further comprises a body having at least two members for selectively coupling the  
3     first attachment to the rotary cutting tool.

1           27.     The rotary cutting tool according to claim 26, wherein the two  
2     members comprise a rotatable member configured for insertion into an aperture  
3     provided in the housing of the rotary cutting tool and a collar for closing around a  
4     portion of the housing of the rotary cutting tool.

1           28.     The rotary cutting tool according to claim 25, wherein the first  
2     attachment includes a base that may be selectively positioned between an extended  
3     position and a retracted position relative to the base.

1           29.     The rotary cutting tool according to claim 28, wherein the base may be  
2     selectively positioned in one of a multiple of positions between an extended position  
3     and a retracted position relative to the base.

1           30.     The rotary cutting tool according to claim 25, wherein the first  
2 attachment includes a body and the base is coupled to the body by a shaft.

1           31.     The rotary cutting tool according to claim 30, wherein the shaft has a  
2 generally trapezoidal cross-section.

1           32.     The rotary cutting tool according to claim 30, wherein the shaft has a  
2 cross-sectional shape that is configured to resist twisting of the body when the  
3 attachment is coupled to the rotary cutting tool.

1           33.     The rotary cutting tool according to claim 25, wherein the first  
2 attachment includes at least one compartment for storing tools.

1           34.     The rotary cutting tool according to claim 25, wherein the first  
2 attachment includes at least one compartment for storing tool bits.

1           35.     A rotary cutting tool according to claim 25 further comprising a second  
2 attachment adapted to be selectively coupled to the housing, the second attachment  
3 including a handle portion having a gripping surface provided substantially parallel to  
4 the longitudinal axis of a tool bit when the second attachment is coupled to the  
5 housing of the rotary cutting tool, a third of said at least two different modes of  
6 operation resulting when the second attachment is coupled to the housing so that a  
7 user may grasp the handle portion of the second attachment.